

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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12672029

Basic Patent (No,Kind,Date): CA 2145899 AA 19951029 <No. of Patents: 008>

PATENT FAMILY:

CANADA (CA)

Patent (No,Kind,Date): CA 2145899 AA 19951029
A DISTRIBUTED COMPUTER SYSTEM (English; French)
Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
Author (Inventor): JOSEPH KURIACOSE (US); JESSUP ANSLEY W JR (US);
DUREAU VINCENT (US); DELPUCH ALAIN (US)
Priority (No,Kind,Date): US 233908 A 19940428
Applc (No,Kind,Date): CA 2145899 A 19950330
IPC: * G06F-015/163
Derwent WPI Acc No: * G 95-368254
Language of Document: English

CHINA (CN)

Patent (No,Kind,Date): CN 1117620 A 19960228
A DISTRIBUTED COMPUTER SYSTEM (English)
Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
Author (Inventor): JOSEPH KURIACOSE (US); DUREAU ANSLEY WAYNE JESSUP
JR (US)
Priority (No,Kind,Date): US 233908 A 19940428
Applc (No,Kind,Date): CN 95104730 A 19950427
IPC: * G06F-015/16; H04L-012/00
Derwent WPI Acc No: * G 95-368254
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 680185 A2 19951102
A DISTRIBUTED COMPUTER SYSTEM. (English; French; German)
Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
Author (Inventor): JOSEPH KURIACOSE (US); DUREAU VINCENT (US);
JESSUP ANSLEY WAYNE JR (US); DELPUCH ALAIN (US)
Priority (No,Kind,Date): US 233908 A 19940428
Applc (No,Kind,Date): EP 95105803 A 19950419
Designated States: (National) DE; ES; FR; GB; IT
IPC: * H04L-029/06
Derwent WPI Acc No: * G 95-368254; G 95-368254
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
EP 680185 P 19940428 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 233908 A 19940428
EP 680185 P 19950419 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)
EP 95105803 A 19950419
EP 680185 P 19951102 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITHOUT SEARCH
REPORT: (IN EINER ANMELDUNG OHNE
RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
DE ES FR GB IT
EP 680185 P 19951102 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER

OPENTV, INC.

JAPAN (JP)

Patent (No,Kind,Date): JP 8166925 A2 19960625
DISTRIBUTED COMPUTER SYSTEM (English)
Patent Assignee: THOMSON CONSUMER ELECTRONICS
Author (Inventor): KIYURIAKOZU JIYOSEFU; ANSURII UEIN JIESATSUPU
JIYUNI; BUINSENTO DEYURO; ARAN DERUPATSUCHI
Priority (No,Kind,Date): US 233908 A 19940428
Applic (No,Kind,Date): JP 9598882 A 19950424
IPC: * G06F-015/00; G06F-013/00
Derwent WPI Acc No: * G 95-368254
Language of Document: Japanese

RUSSIA (RU)

Patent (No,Kind,Date): RU 2142158 C1 19991127
DISTRIBUTED COMPUTER SYSTEM AND CLIENT COMPUTER FOR SUCH SYSTEM
(English)
Patent Assignee: TOMSON KONS JUMER EHLEKTRONIKS (US)
Author (Inventor): DZHOZEF K JURIEHJKOZ (US); DJURO VINSENT (US);
DZHESSOP EHNSLI VEHJN (); DELPACH EHLEJN (US)
Priority (No,Kind,Date): US 233908 A 19940428
Applic (No,Kind,Date): RU 95106682 A 19950425
IPC: * G06F-015/00; G06F-015/16
Derwent WPI Acc No: * G 95-368254
Language of Document: Russian

SINGAPORE (SG)

Patent (No,Kind,Date): SG 2800257 A1 19960401
A DISTRIBUTED COMPUTER SYSTEM (English)
Patent Assignee: THOMSON CONSUMER ELECTRONICS
Author (Inventor): KURIACOSE JOSEPH; ANSLEY WAYNE JESSUP JR; DUREAU
VINCENT; DELPUCH ALAIN
Priority (No,Kind,Date): SG 9500321 A 19950425; US 233908 A
19940428
Applic (No,Kind,Date): SG 9500321 A 19950425
IPC: * G08B; G11B; H04B; H04L; H04N; H06N
Derwent WPI Acc No: * G 95-368254
Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5819034 A 19981006
APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR
A MULTIMEDIA SYSTEM (English)
Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
Author (Inventor): JOSEPH KURIACOSE (US); JESSUP JR ANSLEY WAYNE
(US); DUREAU VINCENT (US); DELPUCH ALAIN (US)
Priority (No,Kind,Date): US 233908 A 19940428
Applic (No,Kind,Date): US 233908 A 19940428
National Class: * 395200310; 395800280; 348006000; 348007000;
348013000; 455003100; 455003300; 455004100; 455004200; 455006100;
455006200; 386046000; 386083000
IPC: * G06F-013/00
Derwent WPI Acc No: * G 95-368254
Language of Document: English
Patent (No,Kind,Date): US 5915090 A 19990622
APPARATUS FOR TRANSMITTING A DISTRIBUTED COMPUTING APPLICATION ON A
BROADCAST TELEVISION SYSTEM (English)
Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
Author (Inventor): JOSEPH KURIACOSE (US); JESSUP JR ANSLEY WAYNE
(US); DUREAU VINCENT (US); DELPUCH ALAIN (US)

Priority (No,Kind,Date): US 819274 A 19970318; US 233908 A3
19940428
Applc (No,Kind,Date): US 819274 A 19970318
Addnl Info: 5819034 Patented
National Class: * 395200320; 395200300; 395200310; 395200320;
395200330; 348011000; 348012000; 348013000; 380023000; 380025000
IPC: * G06F-009/44
Derwent WPI Acc No: * G 95-368254
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5819034	P	19940428	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT))
US 5819034	P	19940428	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST THOMSON CONSUMER ELECTRONICS, INC. 10330 NORTH MERIDIAN STREET INDIANAPOLIS, IND ; JOSEPH, KURIACOSE : 19940420; JESSUP, ANSSLEY WAYNE JR. : 19940420; DUREAU, VINCENT : 19940418; DELPUCH, ALAIN : 19940418
US 5819034	P	19981006	US A	PATENT
US 5819034	P	20001205	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 20000927
US 5819034	P	20011030	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 20010710
US 5915090	P	19940428	US AA	PRIORITY
US 5915090	P	19970318	US AE	US 233908 A3 19940428 APPLICATION DATA (PATENT) (APPL. DATA (PATENT))
US 5915090	P	19990622	US A	US 819274 A 19970318 PATENT

Laufer 5819034

?us5819034/pn

Term not in index/PN-LITA : US5819034

LGST	1
CRXX	1
LITA	0
PAST	2

** SS 1 : Results 4

Search statement 2

?prt ssl max 1-4

1/4 LGST (1/1) - (C) LEGSTAT
PN - US 5819034 [US5819034]
AP - US 233908/94 19940428 [1994US-0233908]
DT - US-P
ACT - 19940428 US/AE-A
APPLICATION DATA (PATENT)
{US 233908/94 19940428 [1994US-0233908]}
- 19940428 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
THOMSON CONSUMER ELECTRONICS, INC. 10330 NORTH MERIDIAN STREET
INDIANAPOLIS, IND * JOSEPH, KURIACOSE : 19940420; JESSUP, ANSSLEY
WAYNE JR. : 19940420; DUREAU, VINCENT : 19940418; DELPUCH, ALAIN :
19940418
- 19981006 US/A
PATENT
- 20001205 US/RF
REISSUE APPLICATION FILED
20000927
- 20011030 US/RF
REISSUE APPLICATION FILED
20010710
UP - 2001-44

2/4 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3051968
PN - 5,819,034 A 19981006 [US5819034]
PA - Thomson Consumer Electronics Inc
PT - E (Electrical)
ACT - 19990927 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: THOMSON CONSUMER ELECTRONICS, INC. DATE SIGNED: 06/28/1999

Assignee: OPENTV, INC. 401 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW,
CALIFORNIA 94043

Reel 010263/Frame 0580

Contact: RITTER, VAN PELT & YI LLP SUSAN C. YI 4906 EL CAMINO REAL
SUITE 205 LOS ALTOS, CA 94022

Shirelle Green EIC 2100

Laufer 5819034

- 20000927 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20001205
REISSUE REQUEST NUMBER: 09/672523
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2783

Reissue Patent Number:

- 20010710 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011030
REISSUE REQUEST NUMBER: 09/903091
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2783

Reissue Patent Number:

- 20010710 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011030
REISSUE REQUEST NUMBER: 09/903458
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2783

Reissue Patent Number:

UP - 2000-49
UACT- 2001-10-30
URAS- 2000-12-26

u 3/4 PAST (1/2) - (C) PAST
AN - 200144-001724
PN - 5819034 A [US5819034]
DT - A (UTILITY)
OG - 2001-10-30
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST
AN - 200049-001075
PN - 5819034 A [US5819034]
DT - A (UTILITY)
OG - 2000-12-05
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

LEVEL 1 OF 1 PATENT

5,819,034

<=2> GET 1st DRAWING SHEET OF 3

Oct. 6, 1998

Apparatus for transmitting and receiving executable
applications as for a multimedia system

REISSUE: Reissue Application filed Jul. 10, 2001 (O.G. Oct. 30, 2001) Ex. Gp.:
2783; Re. S.N. 09/903,458

Reissue Application filed Jul. 10, 2001 (O.G. Oct. 30, 2001) Ex. Gp.: 2783;
Re. S.N. 09/903,091

Reissue Application filed Sep. 27, 2000 (O.G. Dec. 5, 2000) Ex. Gp.: 2783;
Re. S.N. 09/672,523

CORE TERMS: computer, packet, stream, module, computing, distributed, server,
auxiliary, user, coupled...

LEXIS-NEXIS
Library: PATENT
File: ALL

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: CASES

}

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: JNLS

}

Copyright 2000 Omega Communications, Inc.
Intellectual Property Today

November, 2000

SECTION: Pg. 32

LENGTH: 2637 words

HEADLINE: Down to Business;
The Uncertain Fate of Business Method Patents in Sobering Times

BYLINE: BY LAWRENCE B. EBERT n1

n1 The opinions are those of the author and not of any employer, past, present or future. The author may be reached at ebert@prodigy.net, ebert@lawyer.com, or at (609)-514-5951.

BODY:

... television commerce. Craig P. Opperman, OpenTV's chief intellectual property officer [CIPO] was quoted: 'We believe the U.S. patent (5,819,034) clearly describes single interaction shopping in client/server and interactive television environments."

Pertinent text of the '034 (filed ...

LEXIS-NEXIS
Library: NEWS
File: CURNWS

}

Copyright 2000 Phillips Business Information, Inc.
CableFAX's Pay-TV Today

October 6, 2000

SECTION: Vol. 1, No. 103

LENGTH: 165 words

HEADLINE: OpenTV patents US 'One Click' interactive shopping

BODY:

... click' shopping and set-top
box storage of personal information to facilitate television commerce.
"We believe our US patent number 5,819,034 clearly describes single
interaction shopping in client/server and interactive television environments,"
said Craig Opperman, OpenTV's ...

LEVEL 3 OF 6 STORIES

Copyright 2000 Business Wire, Inc.
Business Wire

October 5, 2000, Thursday

DISTRIBUTION: Business Editors

LENGTH: 788 words

HEADLINE: OpenTV Files to Broaden Early Patent to Claim 'One Click' Shopping Rights; Leading Interactive TV & Media Solutions Company Files for Fundamental Patent Rights to One Click' Shopping

DATELINE: MOUNTAIN VIEW, Calif., Oct. 5, 2000

... one click' shopping and set-top box storage of personal information to facilitate television commerce.

"We believe the U.S. patent (5,819,034) clearly describes single interaction shopping in client/server and interactive television environments," said Craig P. Opperman, ...

Copyright 2000 M2 Communications Ltd.
M2 PRESSWIRE

October 5, 2000

LENGTH: 1292 words

HEADLINE: OPENTV

OpenTV files to broaden early patent to claim 'one click' shopping rights;
Leading interactive TV and media solutions company files for fundamental patent
rights to 'one click' shopping

DATELINE: London

BODY:

... one click' shopping and set-top box storage of personal information to
facilitate television commerce.

"We believe the U.S. patent (5,819,034) clearly describes single
interaction shopping in client/server and interactive television environments,"
said Craig P. Opperman, ...

Copyright 2000 Post-Newsweek Business Information, Inc.
Newsbytes

October 5, 2000, Thursday

LENGTH: 637 words

HEADLINE: OpenTV Claims It Invented "One-Click Shopping" In 1994

BYLINE: Steven Bonisteel; Newsbytes

DATELINE: MOUNTAIN VIEW, CALIFORNIA, U.S.A.

BODY:

... Opperman, the company's chief intellectual property officer, told Newsbytes that, in asking the USPTO to re-issue its patent No. 5,819,034, OpenTV will be staking a stronger claim to the speedy approach to online shopping. In effect, he said, the company will be " ...

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Global News Wire
Copyright 2000 VNU Business Publications Ltd.
Newswire (VNU)

October 5, 2000

FT-ACC-NO: A200010081BED-BD-WR

LENGTH: 346 words

HEADLINE: OPENTV JOINS AMAZON PATENT BATTLE INTERACTIVE TV SOFTWARE VENDOR
OPENTV HAS MARCHED INTO A LONG RUNNING PATENT BATTLE BETWEEN AMAZON.COM AND
BARNES AND NOBLE OVER ONE-CLICK SHOPPING, CLAIMING THAT IT WAS THE FIRST TO
PATENT THE TECHNOLOGY.

BODY:

... officer at OpenTV, said: "In our view, one-click shopping is very useful
to interactive television. We believe the US Patent (5819034) clearly
describes single interaction shopping in client/server and interactive
television environments. " "Amazon could be precluded from using its patent ...